

**Table S6 Primers for *ZmMYB* cloning, genomic PCR and qPCR**

	<b>Amplicon</b>	<b>Accession</b>	<b>Forward (5'-3')</b>	<b>Reverse (5'-3')</b>	<b>Size (bp)</b>
1	MYB31ORF	NM_001112479	ATGGGGAGGTCGCCGTGCTG	TCATTCATCTCGAGGCTTCT	819
2	MYB31UTR	NM_001112479	ACAGCAGCAGCAACAACAAC	TGGCGATGGTGATTACAGAG	1198
3	MYB42ORF	NM_001112539	ATGGGGCGGTTCGCCGTGCTGC	TCACTTCATCTCCAGGCCTCT	780
4	MYB42UTR	NM_001112539	ACTCGCTGCCTTCTCAAATC	GGAGAAGAAAGGACGTGTGG	876
5	MYB31ORF		GCGGTCGTTTCATTCGTTCTA	GATCAGGGACCACTTGTTGC	699
6	MYB31UTR		GCGGTCGTTTCATTCGTTCTA	GATCAGGGACCACTTGTTGC	827
7	MYB42ORF		GCGGTCGTTTCATTCGTTCTA	GATGAGCGACCACTTGTTCC	699
8	MYB42UTR		GCGGTCGTTTCATTCGTTCTA	GATGAGCGACCACTTGTTCC	763
9	MYB31		TCTTCCGGCTGGAGGACGAG	GTGGCTGTGGCTCTGGCTCTG	80
10	MYB42		ATCAAGGCCGAGGAGACGG	AGAGGTCCAGGTTGAGGTCAG	64